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#29
1-1402
Payton

REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995. See The American Inventors Protection Act of 1999 (AIPA).	Application Number	09/295,607
	Filing Date	April 22, 1999
	First Named Inventor	Shunpei YAMAZAKI et al.
	Group Art Unit	2811
	Examiner Name	S. LOKE
	Attorney Docket Number	740756-1961

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.
NOTE: 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53(d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

1. **Submission required under 37 C.F.R. § 1.114**

a. ☐ Previously submitted

i. ☐ Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on _____
(Any unentered amendment(s) referred to above will be entered).

ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____

iii. ☐ Other _____

b. ☒ Enclosed

i. ☒ Amendment After Final

ii. ☐ Affidavit(s)/Declaration(s)

iii. ☐ Information Disclosure Statement (IDS)

iv. ☐ Other _____

2. **Miscellaneous**

a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(l) required)

b. ☐ Other _____

3. **Fees** The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.

a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 2380

i. ☒ RCE fee required under 37 C.F.R. § 1.17(e)

ii. ☒ Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)

iii. ☐ Other _____

b. ☒ Check in the amount of \$1144.00 is enclosed

c. ☐ Payment by credit card (Form PTO-2038 enclosed)

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01 FC:179
02 FC:102
03 FC:103

740.00 DP
168.00 DP
126.00 DP

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TC 2000 MAIL ROOM

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED			
Name (Print/Type)	Luan C. Do	Registration No. (Attorney/Agent)	38,434
Signature		Date	December 17, 2001 (Monday)

CERTIFICATE OF MAILING OR TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on:			
Name (Print/Type)		Date	
Signature		Date	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND Fees and Completed Forms to the following address: Commissioner for Patents, Box RCE, Washington, DC 20231.

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BOX AFTER FINAL
EXPEDITED PROCEDURE
Docket No.: 740756-1961

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT application of)
Shunpei YAMAZAKI et al.) Group Art Unit: 2811
Serial No. 09/295,607) Examiner: S. Loke
Filed: April 22, 1999)
For: SEMICONDUCTOR DEVICE HAVING)
ALUMINUM NITRIDE FILM)

#30/E
1-19-02
Payton

AMENDMENT AFTER FINAL

Assistant Commissioner for Patents
Washington, D.C. 20231

December 17, 2000

Sir:

In response to the Final Office Action of March 16, 2001, please amend the above-identified application and consider Applicants' remarks as follows:

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IN THE CLAIMS:

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Please amend claims 2, 3, 6-8, 19-24, 32-35, 37-55, 57, and 58 as follows:

2. (Amended) A semiconductor device comprising:

fig. 12E
1
E

a substrate having a front surface and a rear surface;
an aluminum nitride insulating film containing therein oxygen provided under
said rear surface of the substrate; and
a transistor provided over said front surface of the substrate, said transistor having
at least a channel formation region comprising crystalline silicon, a gate insulating film adjacent
to said channel formation region, and a gate electrode adjacent to said channel formation region
with said gate insulating film interposed therebetween.

3. (Amended) A semiconductor device comprising:

fig. 12E
6

a substrate having a front surface and a rear surface;